



A02-0043 1/24/02

Application Form

Loctite Electronics

Name of facility

Loctite Corporation

Name of parent company (if any)

211 Franklin Street

Street address

Street address (continued)

Olean, NY 14760

City/State/Zip code

Give us information about your contact person for the
National Environmental Performance Track Program.

Name Jay Fulmer

Title Director, Health, Safety, and Environmental Affairs

Phone 716-372-6300

Fax 716-372-6864

E-mail jay.fulmer@loctite.com

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- Provide background information on your facility.
- Identify your environmental requirements.

Section A

Tell us about your facility.

- 1 What do you do or make at your facility?

Loctite Electronics, Olean, NY, manufactures electronic encapsulants including molding powders, coating powders, and formulated liquids such as urethane and epoxy systems
- 2 List the Standard Industrial Classification (SIC) code(s) or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

SIC
3087

NAICS
- 3 Does your company meet the Small Business Administration definition of a small business for your sector?

☐ Yes ☒ No
- 4 How many employees (full-time equivalents) currently work at your facility?

☐ Fewer than 50
☐ 50-99
☒ 100-499
☐ 500-1,000
☐ More than 1,000

Section A, continued

5 Does your facility have an EPA ID number(s)?

☒ Yes

☐ No

If yes, list in the right-hand column.

NYD042569079

6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right **or** enclose a completed Checklist with your application.

Large Quantity Generator of Hazardous Waste
Hazardous Materials Transportation
Worker Right-to-Know
Community Right-to-Know
New York State Air Permit
New York State SPDES
City of Olean Wastewater Discharge Permit
TSCA - Import/Export, Premanufacture Notice

7 Check the appropriate box in the right-hand column.

☒ I've listed the requirements above.

☐ I've enclosed the Checklist with my application.

8 Optional: Is there anything else you would like to tell us about your facility?

Recent recipient of Greater Olean Area Chamber of Commerce Good Neighbor Award for the Environment

Why do we need this information?

Facilities need to have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- Confirm that your EMS meets the Performance Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

Section B

Tell us about your EMS.

1 Check **yes** if your EMS meets the requirements for each element below as defined in the instructions.

a. Environmental policy ☒ Yes

b. Planning ☒ Yes

c. Implementation and operation ☒ Yes

d. Checking and corrective action ☒ Yes

e. Management review ☒ Yes

2 Have you completed at least one EMS cycle (plan-do-check-act)? ☒ Yes

3 Did this cycle include both an EMS and a compliance audit? ☒ Yes

4 Have you completed an objective self-assessment or third-party assessment of your EMS? ☒ Yes

If yes, what method of EMS assessment did you use?

☐ Self-assessment

☐ GEMI

☐ Other

☐ CEMP

☒ Third-party assessment

☒ ISO 14001 Certification

☐ Other

Section C

Tell us about your past achievements and future commitments.

Why do we need this information?

Facilities need to show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

- 1 Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you qualify as a small facility as defined in the instructions, you need to report past achievement for at least one environmental aspect.

First aspect you've selected

| What aspect have you selected? | What was the previous level (2 years ago)? | | What is the current level? | |
|--|--|-------|----------------------------|-------|
| | Quantity | Units | Quantity | Units |
| Hazardous Solid Waste | 863 | lbs | 0 | |
| <p>i. How is the current level an improvement over the previous level?</p> <p>The level above represent the amount of lamps and bulbs in our hazardous solid waste stream. Mercury and other metals in lamps are now recycled, eliminating their treatment and disposal.</p> | | | | |
| <p>ii. How did you achieve this improvement?</p> <p>The facility implemented a management system to collect and segregate used lamps and bulbs for recycling. We then identified an appropriate recycling provider for our lamps.</p> | | | | |

Second aspect you've selected

| | | | | |
|--|--|--------------|----------------------------|--------------|
| What aspect have you selected? | What was the previous level (2 years ago)? | | What is the current level? | |
| Hazardous Material Use | Quantity 71 | Units lbs | Quantity 2.5 | Units lbs |
| <p>i. How is the current level an improvement over the previous level?</p> <p>Eliminated the presence of organic mercury compound in many of our products, thereby minimizing the possibility of environmental contamination by spills or misuse.</p> | | | | |
| <p>ii. How did you achieve this improvement?</p> <p>This represented a joint effort by research and development to identify a raw material substitute for the organic mercury and by marketing to interface with the customers to effect the change. We are unable to convert the one remaining product using this compound because it is a military specification material.</p> | | | | |

- 2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you are a small facility, you need to make commitments for at least two environmental aspects in two different categories.

First aspect you've selected

- a. What is the aspect? Total Water Use
- b. Is this aspect identified as significant in your EMS? ☒ Yes ☐ No
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.
- ☐ Option A: Absolute value (Quantity/Units)
- ☒ Option B: In terms of units of production or output 2.72 Gal/lb produced (Quantity/Units)

d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

- ☐ Option A:
Absolute value (Quantity/Units)
- ☒ Option B:
In terms of units of production or output 1.36 Gal/lb produced (Quantity/Units)

e. How will you achieve this improvement?

We currently use one-pass-through, non-contact cooling water to cool certain process equipment. We plan to install a recirculating water system utilizing a cooling tower, thereby greatly reducing our water discharge.

Second aspect you've selected

a. What is the aspect?

Hazardous Solid Waste

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

- ☒ Option A:
Absolute value 9 tons (Quantity/Units)
- ☐ Option B:
In terms of units of production or output .00048 lb/lb produced (Quantity/Units)

d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

- ☒ Option A:
Absolute value 4.5 tons (Quantity/Units)
- ☐ Option B:
In terms of units of production or output .00024 lb/lb produced (Quantity/Units)

e. How will you achieve this improvement?

Waste solvents are generated during product testing. Attempts to date to identify alternate methods have proven unsuccessful but continue. This project will not reduce waste generation but will greatly reduce waste disposal through reclaim and reuse of the solvent. Waste solvent disposal associated with this activity in 2001 was 18,000 pounds. Our goal is to reduce the amount of waste per unit of product by 50%.

Third aspect you've selected

- | | | |
|---|---|-----------------------------|
| a. What is the aspect? | Air Emissions of Toxics | |
| b. Is this aspect identified as significant in your EMS? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output. | <input checked="" type="checkbox"/> Option A: Absolute value | 100 lbs (Quantity/Units) |
| | <input type="checkbox"/> Option B: In terms of units of production or output | (Quantity/Units) |
| d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output. | <input checked="" type="checkbox"/> Option A: Absolute value | 75 lbs (Quantity/Units) |
| | <input type="checkbox"/> Option B: In terms of units of production or output | (Quantity/Units) |
| e. How will you achieve this improvement? | Loctite Electronics currently utilizes ten vacuum pumps on process vessels in the manufacture of liquid epoxy resin systems. A small amount of toxics (estimated < 10 ppm) are emitted through the vacuum pumps as allowed under our NYS Air Permit. We plan to install engineering controls such as condensers or carbon filters to reduce the emissions (per unit of product) by approximately 25%. | |

Fourth aspect you've selected

- | | | |
|---|--|---------------------------------------|
| a. What is the aspect? | Vulnerability and Potential for Release | |
| b. Is this aspect identified as significant in your EMS? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output. | <input checked="" type="checkbox"/> Option A: Absolute value | 3,300 square feet (Quantity/Units) |
| | <input type="checkbox"/> Option B: In terms of units of production or output | (Quantity/Units) |
| d. What is the level you are committing to achieve over the next three years? You may choose to state this as an absolute level or in terms of units of production or output. | <input checked="" type="checkbox"/> Option A: Absolute value | 0 square feet (Quantity/Units) |
| | <input type="checkbox"/> Option B: In terms of units of production or output | (Quantity/Units) |
| e. How will you achieve this improvement? | Loctite Electronics recently began receiving bulk quantities of some non-hazardous chemicals due to a expansion in production. These chemicals are not subject to CERCLA regulations as listed in 40 CFR 302 nor in NYS 6 CRR 597 as they are nonhazardous. We have implemented containment for the bulk chemical storage area and at the connection points | |

within the building. Planned facility improvements include enhanced tank/container monitoring equipment and procedures during tank loading and additional operator training.

Additionally, we plan to design and install a paved containment area for the bulk delivery trucks in the current unpaved area. These activities will be implemented to prevent potential releases (groundwater contamination) at the truck unloading/tank-fill area.

Section D

Tell us about your public outreach and reporting.

Why do we need this information?

Facilities need to demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.

What do you need to do?

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

1 How do you identify and respond to community concerns?

Loctite Electronics, Olean, NY, Environmental Management System includes written procedures for responding to community concerns. Additionally, we participate in local community groups such as the Greater Olean Chamber of Commerce and Cattaraugus County Economic Development Zone. We have no recent examples of community concerns.

2 How do you inform community members of important matters that affect them?

Through local news media or through direct contacts as appropriate.

3 How will you make the Performance Track Annual Performance Report available to the public?

- ☒ Website www.loctite.com/electronics
- ☐ Newspaper
- ☐ Open Houses
- ☐ Other

4 Are there any ongoing citizen suits against your facility? ☐ Yes ☒ No

If yes, describe briefly in the right-hand column.

5 List references below

| | <i>Organization</i> | <i>Name</i> | <i>Phone number</i> |
|---|---|----------------|---------------------|
| <i>Representative of a Community/ Citizen Group</i> | Chairman, Local Emergency Planning Committee, Cattaraugus County, NY | James Hornburg | 716-372-4674 |
| <i>State/Local Regulator</i> | Director, Olean Department of Public Works | Peter Marcus | 716-376-5650 |
| <i>Other community/local reference</i> | Chief Operating Officer, Greater Olean Area Chamber of Commerce | John Sayegh | 716-372-4433 |

Section E

Application and Participation Statement.

On behalf of Loctite Electronics, Olean, NY
[my facility],

I certify that

- I have read and agree to the terms and conditions, as specified in the *National Environmental Performance Track Program Guide* and in the *Application Instructions*;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Performance Track EMS requirements, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all federal, state, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date

Printed Name/Title R. Barry Jordan/Plant Manager

Facility Name Loctite Electronics

Facility Street Address 211 Franklin Street, Olean, NY, 14760

Facility ID Numbers NYD042569079

The National Environmental Performance Track is a U.S. Environmental Protection Agency program. Please direct inquiries to 1-888-339-PTRK (7875) or e-mail ptrack@indecon.com. Mail completed applications to:

The Performance Track Information Center
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